Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|-------------------------|---|--|
| 10/049,574              | BERTLING, WOLF                          |  |
| Examiner                | Art Unit                                |  |
| Gary W. Counts          | 1641                                    |  |

| <b>√</b> | Rejected |   | (Through numeral)<br>Cancelled | N | 1 | Non-Elected  | Α | Appeal   |
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| =        | Allowed  | + | Restricted                     | I |   | Interference | 0 | Objected |

| Cla      | aim        |  |                   | Date                              | )              |  | ]       | Claim             |                    | Date                |                      |         | Cla            | aim           |                 |               | Date  | •               |               |   |
|----------|------------|--|-------------------|-----------------------------------|----------------|--|---------|-------------------|--------------------|---------------------|----------------------|---------|----------------|---------------|-----------------|---------------|---|-----------------|---------------|---|
|          | ल          | ۱.,  | 1 1               |                                   |                | 1 1  |         |                   | 111                |                     |                      |         |                | - <del></del> |                 |               |   |                 |               |   |
| Final    | Original   | 9/2/05   |                   |                                   |                |  |         | Final<br>Original |                    |                     | 1 1                  |         | Final          | Original      |                 |               |   | H               |               |   |
| iII.     | 5          | 6  |                   |                                   |                |  |         | E   E             | 1 1 1              |                     |                      |         | 正              | ě             |                 |               |   |                 |               |   |
|          |            | _  |                   | +                                 | _              | ⊢-   | -       |                   | +++                | +                   | -                    | -       |                |               | -               | _             | +   | $\vdash$        | -             | +                                       |
| <b> </b> | 1          | 1  |                   |                                   |                | <b>├</b>   | -       | 51                | +                  |                     |                      | -       |                | 101           | $\dashv$        |               | _   | $\vdash \vdash$ |               | +                                       |
| <u> </u> | 2          | Υ,   | $\dashv$          | +                                 |                | $\vdash$   | -       | 52                | +                  | +                   | -                    | -       |                | 102           | $\dashv$        | -             | 1   | $\vdash$        | $\dashv$      | +                                       |
|          | 3          | <del>/</del>                                     |                   | $\dashv$                          |                | $\vdash\vdash$                                   | ┨Ш      | 53<br>54          | +                  | -                   | -                    | -       |                | 103<br>104    |                 | -             | ┼-  | ⊢⊹              |               | ╁┼                                      |
| <u> </u> | 5          | Ź  | -                 | $\dashv$                          |                | $\vdash$   | ┨       | 55                | +                  |                     |                      | -       | $\vdash$       | 105           | $\dashv$        |               | +-  | $\vdash \vdash$ | +             | +                                       |
|          | 6          | 1  | ++                | +                                 |                |  | ┧Ш      | 56                | +++                |                     |                      | -       |                | 106           | $\dashv$        | -             | +   | $\vdash$        | +             | +                                       |
| $\vdash$ | 7          | 7  | -1-1              | +                                 |                | $\vdash$   | ┧Ш      | 57                | <del>       </del> |                     | <del>-   -   -</del> | -       | <b>—</b>       | 107           | ++              | +             | +-  | $\vdash$        |               | +                                       |
| $\vdash$ | 8          | 1  | $\dashv$          | 1.1                               |                | $\vdash$   | 1       | 58                | +++                |                     |                      | 1       | _              | 108           | -1-1            |               | +-  | $\vdash$        | _             | +                                       |
|          | 9          | J.   | $\dashv$          | $\top$                            |                |  | 1       | 59                |                    |                     |                      | 1       | <u> </u>       | 109           | $\top$          | $\dashv$      |   | $\vdash$        | $\top$        | $\top$                                  |
|          | 10         | 1  | $\dashv \vdash$   | $\top$                            |                |  | 1       | 60                |                    |                     |                      | 1       |                | 110           | 11              | 1             |   | H               | 1             | Ħ                                       |
|          | 11         | 1  |                   |                                   |                |  | 1       | 61                |                    |                     | $\neg$               | 1       |                | 111           | 7               |               |   | $\Box$          | $\neg \vdash$ | $\Box$                                  |
|          | 12         | 7  |                   | $\neg \neg$                       |                | П  | 1       | 62                | <del>       </del> |                     | $\top \top$          | 1       |                | 112           | $\dashv \dashv$ |               | 1   | $\Box$          | 1             | $\top$                                  |
|          | 13         | 1  |                   |                                   |                |  |         | 63                |                    |                     |                      | 1       |                | 113           |                 |               |   | П               | 十             | $\sqcap$                                |
|          | 14         | フ  |                   |                                   |                |  |         | 64                |                    |                     |                      | ]       |                | 114           |                 |               |   |                 |               |   |
|          | 15         |  |                   |                                   |                |  |         | 65                |                    |                     |                      |         |                | 115           |                 |               |   |                 |               |   |
|          | 16,        |  |                   |                                   |                |  |         | 66                |                    |                     |                      |         |                | 116           |                 |               |   |                 |               |   |
|          | ፞፞፞፞፞፞፞፞   |  |                   |                                   |                |  | _       | 67                |                    |                     |                      | _       |                | 117           |                 |               |   |                 |               |   |
|          | 18         |  |                   |                                   |                |  | ]       | 68                |                    |                     |                      | J       |                | 118           |                 |               |   |                 |               | Ш                                       |
|          | <b>J</b> Ø |  |                   |                                   |                | $\sqcup \bot$                                    | _       | 69                |                    |                     |                      | _       |                | 119           | $\bot$          |               | 丄   |                 |               | Ш                                       |
| <u></u>  | 20         | <u> </u>   | $\longrightarrow$ | _ _                               | $\perp$        | $\perp$  | _       | 70                | 111.               |                     | $\bot$               | _       |                | 120           | $\perp$         |               |   | L               |               | $\perp$                                 |
| <u> </u> | 2 <u>1</u> | L  | $\dashv$          |                                   |                | $\perp \perp$                                    | 4       | 71                | +                  | $\perp \perp \perp$ | $\rightarrow$        | _       |                | 121           | _               |               |   | $\sqcup$        |               | 44                                      |
| <u> </u> | 28         | L  |                   |                                   |                | $\vdash$   | 4       | 72                | +++                | +                   | ++                   | 4       | ļ              | 122           |                 | _             | ᆜ   | <u> </u>        |               | 44                                      |
| Ь—       | 28         | L-,  |                   | $\dashv$                          | _              |  | 4       | 73                | +++                | +                   | ++                   | 4       |                | 123           |                 | -             | +-  |                 | -             | $\bot$                                  |
|          | 24         | 1  |                   |                                   | -              | <del></del>                                      | -       | 74                | +++                | +                   | ++                   | -       |                | 124           | $\dashv$        | -             | +-  | $\vdash$        | _             | 44                                      |
| <u> </u> | 25         | ~  |                   |                                   | +              | $\vdash\vdash$                                   | -       | 75<br>76          | +                  |                     | -                    | -       |                | 125           |                 |               | +   | ┝╌┼             |               | +                                       |
|          | 26<br>27   | H  |                   | $\dashv\dashv$                    |                | <del>                                     </del> | -       | 77                | +++                | ++                  | ++                   | -       | _              | 126<br>127    | $\dashv$        | -             | +   | $\vdash$        |               | +                                       |
| -        | 28         |  |                   | $\dashv$                          |                | $\vdash$   | ┨Ш      | 78                | +++                | ++-                 | ++                   | -{::::: | <u> </u>       | 128           | $\dashv$        | +             | +   | ┝               |               | +                                       |
|          | 29         | $\vdash$   |                   | $\dashv$                          | _              | $\vdash$   | ┨Ш      | 79                |                    |                     | $\dashv +$           | ┨᠁      | <del></del>    | 129           |                 |               | ╁   | $\vdash$        | _             | +                                       |
| <u> </u> | 30         |  |                   | +                                 |                |  | 1       | 80                | ++-+               |                     | ++                   | ┨       | $\vdash$       | 130           | +               | -             | +   |                 | +             | +                                       |
|          | 31         |  | ++                | $\dashv$                          |                | $\vdash$   | 1       | 81                | +++                | <del>-  -</del>     | +                    | ┧᠁      |                | 131           | ++              | -             |   | $\vdash$        | $\dashv$      | +                                       |
|          | 32         |  | 1                 | $\dashv \dashv$                   | -              |  | 1       | 82                | 1 1 1              |                     | +                    | 1       | <u> </u>       | 132           | _               | $\dashv$      | _   | $\vdash$        | +             | 1-1                                     |
|          | 33         |  |                   | $\dashv \dashv$                   |                |  | 1       | 83                | 1                  |                     | 11                   | 1       |                | 133           | 1               | $\dashv$      | $\top$  | $\sqcap$        | $\dashv$      | +1                                      |
|          | 34         |  |                   |                                   |                |  | 1       | 84                |                    |                     | $\neg \vdash$        | 1       |                | 134           | 77              | $\neg \vdash$ | $\top$  | $\sqcap$        | $\top$        | $\top$                                  |
|          | 35         |  |                   |                                   |                |  |         | 85                |                    |                     |                      | ]       |                | 135           |                 |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |                 |               | $\square$                               |
|          | 36         |  |                   |                                   |                |  |         | 86                |                    |                     |                      | ]       |                | 136           |                 |               |   |                 |               |   |
|          | 37         |  |                   |                                   |                |  |         | 8.7               |                    |                     |                      |         |                | 137           |                 |               |   |                 |               |   |
|          | 38         | <u> </u>   | $\perp \perp$     |                                   |                | $\Box$   | 4       | 88                | $+\Box$            |                     |                      | 4       |                | 138           | $\Box$          | $\prod$       | $\bot$  | Ш               |               | Ш                                       |
|          | 39         | L  | -                 | $\perp \!\!\! \perp \!\!\! \perp$ |                | $\sqcup \!\!\! \perp$                            | _       | 89                | $\bot$             |                     | $\bot \bot$          | _[      |                | 139           | _ _             |               | $\perp$   | $\sqcup$        | $\perp$       | Ш                                       |
| <u> </u> | 40         | <u> </u>   | +                 | $\perp$                           |                | $\sqcup \!\!\! \perp$                            | 4       | 90                | +++                | $\bot$              | $\perp \perp$        | _       |                | 140           |                 | $\perp$       | $\bot$  | $\sqcup$        |               | $\sqcup$                                |
| <u></u>  | 41         | $\vdash$   | $\rightarrow$     | $\perp$                           | 4              | <b>├</b> -├-                                     | 4       | 91                | 1-1-1              | $\perp$             | $\bot \bot$          | 4       |                | 141           | $\dashv \dashv$ | _             | $\bot$  | $\sqcup$        |               | $\perp \perp$                           |
| <u> </u> | 42         | $\vdash$   | $\dashv$          | +                                 | -              |  | -       | 92                |                    | +                   | $\dashv +$           | 4       | <u> </u>       | 142           |                 | $\perp$       | $\bot$  | $\sqcup$        |               | $\sqcup$                                |
|          | 43         | $\vdash$   | $\rightarrow$     | $\dashv$                          |                |  | -       | 93                | +++                |                     | + $+$                | 4       |                | 143           | 1               | 4             | +   | $\sqcup$        | _ _           | $\bot \downarrow$                       |
|          | 44         | <del>                                     </del> | ++                | +                                 | -              | <del>                                     </del> | -{!!!!  | 94                |                    | $\dashv$            | +                    | 4       | لـــــــا      | 144           | +               | -             | +-  | $\vdash \vdash$ | _             | $\dashv$                                |
| <u> </u> | 45         | $\vdash$   | +                 | $\dashv$                          | $\dashv$       | — —  | -       | 95                | + + +              |                     |                      | -       | $\vdash$       | 145           |                 | $\perp$       | +   | <del>   </del>  | $\perp$       | +                                       |
| <b>-</b> | 46<br>47   | $\vdash$   |                   | $\dashv$                          | +              |  | -       | 96                | +++                |                     | ++                   | -       | $\vdash\vdash$ | 146           |                 | -             | +   | $\vdash$        | +             | +                                       |
|          | 47         | -  |                   | +                                 |                | $\vdash\vdash$                                   | -       | 97<br>98          | +++                |                     | -+                   | -       |                | 147           | $\dashv$        | +             | +   | $\vdash$        | - -           | +                                       |
|          | 49         | $\vdash$   | +                 | ++                                | _              | <del>                                     </del> | -       | 99                | + + +              |                     | -+-                  | -       |                | 148           |                 |               | +-  | $\vdash$        |               | +                                       |
|          | 50         | -  | $\dashv$          | +-                                | <del>- -</del> | <del>                                     </del> | -       | 100               | ╅═╅╌╂              | +                   |                      | -       | $\vdash$       | 150           | +               | +             | +-  | $\vdash \vdash$ | - -           | $\dashv$                                |
|          | _ 50       | L  |                   |                                   |                |  | ا:::::ا | 100               |                    |                     |                      | ]:::::  | لـــــا        | 130           | لمصلب           |               |   | ш               |               | لــــــــــــــــــــــــــــــــــــــ |